Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A mixer comprising:

- a casing substantially having symmetry of revolution about a first axis,

- mixing members driven in rotation relative to the casing and about a second axis that is inclined relative to the first axis,

- a lump breaker which is mobile relative to the first axis, the lump breaker and the mixing members being on either side of a plane containing the first axis,

the casing and the mixing members being driven in rotation about the first axis at a determined speed.

2. (Original) The mixer according to claim 1, wherein the casing comprises a cap driven in rotation about the second axis and supporting the mixing members.

3. (Original) The mixer according to claim 1, characterized by a first drive unit for driving the casing and mixing members about the first axis and a second drive unit for driving the mixing members about the second axis.

4. (Original) The mixer according to claim 3, wherein the first and second drive units are superposed along the first axis.

5. (Original) The mixer according to claim 1, wherein the second axis is inclined relative to the first axis by an angle comprised between 45° and 90° in the trigonometric sense.

6. (Original) The mixer according to claim 1, wherein the mixing members have an orientation which is variable relative to the second axis.

7. (Original) The mixer according to claim 1, wherein the mixing members have an orientation which is fixed relative to the second axis.

8. (Original) The mixer according to claim 1, wherein the mixing members have an extreme edge in the shape of an arc of a circle.

9. (Previously Presented) The mixer according to claim 1, characterized by:

- a transmission tube driven in rotation about the first axis and carrying at one end the casing,

- a first shaft, in the transmission tube, driven in rotation about the first axis,

- a second shaft driven in rotation about the second axis by the first shaft, the second shaft driving in rotation the mixing members,

- a transmission connecting the first and second shafts, the transmission being in the casing.

10. (Original) The mixer according to claim 1, wherein the mixing members are open-worked vanes.

11. (Original) The mixer according to claim 1, wherein the mixing members are solid vanes.

12. (Original) The mixer according to claim 1, wherein the mixing members are cutters.

13. (Canceled)

14. (Previously Presented) The mixer according to claim 1, wherein the lump breaker is mobile parallel to the first axis.

15. (Currently Amended) The mixer according to claim 1, wherein the lump breaker is arranged along said second axis, the axis of the lump breaker and the second axis being secant.

16. (Previously Presented) The mixer according to claim 1, wherein the lump breaker is connected to a transmission tube.

17. (Currently Amended) The mixer according to claim 16, wherein a telescopic arm connects the lump breaker to **[[**a**]]** the transmission tube.

18. (Original) The mixer according to claim 17; wherein the lump breaker is driven in rotation by a motor in the telescopic arm.

19. (Previously Presented) An apparatus comprising

- a mixer comprising a casing substantially having symmetry of revolution about a first axis, mixing members driven in rotation relative to the casing and about a second axis that is inclined relative to the first axis,

- a lump breaker which is mobile relative to the first axis, the lump breaker and the mixing members being on either side of a plane containing the first axis,

the casing and the mixing members being driven in rotation about the first axis at a determined speed, and

- a container the base of which has a symmetry of revolution and the generatrix of which is the extreme edge of a mixing member.

20. (Original) The apparatus according to claim 19, wherein the apparatus has an inner cradle supporting the container and the mixer and mounted on an outer cradle in rotation about a diameter common to the inner and outer cradles, and a support, the outer cradle being mounted in rotation about a diameter on said support.